

XTREME POWER CONVERSION J60

Lithium UPS // 120VAC or 230VAC

For more information, visit www.xpcc.com/j60



Slim and light weight J60 Lithium UPS provides power outage protection for your critical electronics

Xtreme Power J60 provides the benefits of lithium battery technology in a slim form factor UPS. J60 ideal for providing continuous power where a conventional UPS will not fit.

Lithium battery technology allows J60 to operate continuously at up to 40°C (104°F) without reduction in battery life.

J60's compact design is excellent for providing protection to automation systems, video walls, PoE Switches, programmable logic controller (PLC), kiosks, industrial computers, and point-of-sale (POS) equipment.

For a slim PDU, reference the J40 surge PDU at www.xpcc.com/j40

PRODUCT SNAPSHOT

- › Available models: 350VA/200W, 600VA/360W
- › Available 120VAC UL or 230VAC CE models
- › Power outage protection from 7 minutes to hours
- › 5 years electronics, 5 years battery warranty (USA and Canada)
- › UL, CE, RoHS, TAA compliant

FEATURES

Long Life Battery—LiFePO4 batteries provide protection for up to 8-10 years or 2000 discharges

Ease of use—plug-and-play functionality means the UPS is ready to start backing up your equipment right out of the box

Power Reboot—optional Web/SNMP card provides remote off/on control and monitoring of critical parameters (600VA only)

Highest Efficiency—J60 operates at up to 98% efficiency saving utility costs and reducing heat output

Auto restart—after full battery discharge, the J60 automatically restarts when utility power returns

Battery Management System—insures cell voltage balancing, parallel current sharing, and provides protection from over-charge/discharge

Mounting brackets—allows J60 to mount on walls, under counters, or inside enclosures

Temperature Monitoring—optional Environmental Monitoring card provides temperature and humidity monitoring (600VA only)

MODEL SELECTION GUIDE

For more information, visit www.xpcc.com/j60

MODEL NUMBER		J60-350	J60i-350	J60-600 (coming soon)	J60i-600 (coming soon)
CAPACITY	Power rating	350VA (200W)	350VA (200W)	600VA (360W)	600VA (360W)
INPUT	Voltage	120VAC	230VAC	120VAC	230VAC
	Frequency	50/60Hz			
OUTPUT	Voltage	120VAC	230VAC	120VAC	230VAC
	Waveform	Sine wave (normal), simulated sine wave (battery mode)			
	Frequency	50/60Hz			
	Surge suppression	312 joules			
	Transfer time	2-6 ms (typical)			
BATTERY	Battery type	Lithium Iron Phosphate (LiFePo4)			
	Battery quantity and size	(8) LiFePO4 18650 cells, 2400mAh		(16) LiFePO4 18650 cells, 4400mAh	
PHYSICAL	Dimensions (W x D x H)	6.9 x 8.5 x 1.25 in* (175 x 216 x 32 mm)		7.3 x 10.8 x 1.6 in (185 x 275 x 40 mm)	
	Weight	3.4 lbs (1.5 kg)		4.7 lbs (2.1 kg)	
	Line cord	Detachable 5-15P to C13	C14 inlet	Detachable 5-15P to C13	C14 inlet
	Receptacles	(3) 5-15R	(2) IEC C13	(3) 5-15R	(2) IEC C13
ENVIRONMENT	Temperature	32-104°F (0-40°C)			
	Humidity	0-90%			
	Altitude	11,500 ft above sea level			
COMMUNICATIONS INTERFACE	Standard communications	USB Interface including cable and software		RS-232 Interface including cable and software	
	Web/SNMP card option	N/A		External Web/SNMP card providing UPS monitoring and receptacle On/Off control	
	Environmental monitoring device	N/A		Measures temperature and humidity (requires Web/SNMP card option)	
APPROVALS	UL-1778, cTUVus, FCC, RoHSCE, RoHS, TAA compliant (120V) CE, RoHS, TAA compliant (230V)				
WARRANTY	5 years electronics, 5 years battery warranty (USA & Canada)**				
AVAILABLE OPTIONS	Web/SNMP adaptor (600VA), Environmental monitoring sensor (600VA), power cord with offset/right angle 5-15P plug (120V units only)				
INCLUDED IN BOX	ViewPower CD, user manual, 5-15P to C13 line cord (120VAC units only)				

*Wall mount brackets add 15mm to each side. **Warranty outside of USA & Canada is 3 years.

BATTERY RUNTIMES

System Load (watts)	20	40	80	120	160	200	240	280	320	360
J60/J60i-350	64	32	16	10	8	6	NA	NA	NA	NA
J60/J60i-600	126	63	32	21	16	13	11	9	8	7

(Runtimes are shown in minutes and will vary based on battery age and site conditions.)

